



PATENT
38-21(52249)

THE CLAIMS

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Cancelled)
8. (Cancelled)
9. (Cancelled)
10. (Cancelled)

11. (Amended) A method of detecting the presence of ~~a genomic/transgene DNA~~
~~corresponding to the PV-GHGT07(1445)~~ cotton event in a sample comprising
cotton DNA, the method comprising:
 - (a) ~~contacting the sample comprising cotton DNA with a polynucleotide~~
~~probe that hybridizes under stringent hybridization conditions with DNA from~~
~~cotton event PV-GHGT07(1445) and does not hybridize under the stringent~~
~~hybridization conditions with a non PV-GHGT07(1445) cotton plant DNA having~~
the sequence of SEQ ID NO:5 or SEQ ID NO:6;
 - (b) ~~subjecting the sample and said probe to stringent hybridization conditions;~~
and
 - (c) ~~detecting hybridization of the probe to the DNA.~~

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12. (Cancelled)

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

16. (Cancelled)

17. (Cancelled)

18. (Cancelled)

19. (Cancelled)

20. (Cancelled)

21. (Cancelled)